

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 169

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)			
		Garden 2 169-G2	Garden 3 169-G3	Garden 4 169-G4	House 1 169-H1
Aluminum	77,400	8,780	13,400	10,700	10,100
Antimony	31.3	0.849	1.07	1.20	0.787
Arsenic (inorganic)	20	5.62	7.68	6.55	5.23
Barium	15,300	126	180	154	121
Beryllium	156	0.332	0.515	0.380	0.335
Cadmium	70.3	1.44	1.64	1.68	1.24
Calcium	not available	22,100	9,380	30,300	9,760
Chromium	not available	33.0	22.9	20.3	20.0
Cobalt	23.4	4.55	6.74	5.18	4.35
Copper	3,130	11.7	18.6	18.0	13.4
Iron	54,800	14,600	20,100	17,000	14,400
Lead	250	43.4	65.1	62.1	49.3
Magnesium	not available	3,710	3,690	4,230	3,580
Manganese	1,830	209	497	336	346
Nickel	1,550	12.1	17.3	13.1	12.4
Potassium	not available	1,500	2,350	2,010	2,030
Selenium	391	3.15	0.700	1.35	2.07
Silver	391	0.124	0.184	0.288	0.116
Sodium	not available	283	262	449	242
Thallium	0.782	0.130	0.152	0.136	0.115
Vanadium	394	21.7	29.6	22.8	21.8
Zinc	23,500	75.0	108	93.5	93.6

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.